

Sl. No	Name of the work	UOM	2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		Total			
			Qty	Est.	Qty	Est.	Qty	Est.	Qty	Est.	Qty	Est.	Qty	Est.	Qty	Est.	Qty	Est.	Qty	Est.	Qty	Est.	Qty	Est.	Qty	Est.				
1	Purchase of Binoculars / Telescopes for fire monitoring	Nos	01	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	1	0.000		
2	Fire protection watches	Nos	0.43	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	17.200		
3	Construction of stumps for fire protection watch	Nos	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
4	Maintenance of stumps for fire protection watch	Nos	1	1.000	1	1.000	0	0.000	1	1.000	0	0.000	1	1.000	0	0.000	1	1.000	0	0.000	1	1.000	0	0.000	0	0.000	1	5.000		
5	Amber for fire watches	Nos	0.1	0.400	4	0.400	4	0.400	4	0.400	4	0.400	4	0.400	4	0.400	4	0.400	4	0.400	4	0.400	4	0.400	4	0.400	4	4.000		
Sub Total :				12.210		13.526		2.776		3.526		3.776		3.166		3.270		3.120		3.270		2.766		0.000		0.000	48	4.000		
Protection from Entombers																														
Construction of Boundary Pillars																														
Sub TOTAL :				1.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000	18	1.000		
Protection and conservation of Wildlife																														
1	Creation of ladder post	M	0.15	0.750	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.750		
2	Maintenance of ladder post	M	0.05	0.000	0	0.750	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.750		
3	Creation of sawyer pits	Nos	0.3	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	3.000		
4	Maintenance of sawyer pits	Nos	0.05	0.000	2	0.100	4	0.200	8	0.200	8	0.400	10	0.500	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	28	1.500		
5	Providing watch	Nos	0.005	0.000	10	0.005	0	0.000	10	0.050	0	0.000	10	0.050	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	28	0.150		
6	Seed drilling / seed broadcasting of seeds of species useful to wildlife	M	0.05	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	5.000		
7	Providing traps for monitoring of wildlife	Nos	0.5	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
8	Maintenance of camera traps for monitoring of wildlife	Nos	0.05	0.000	0	0.000	0	0.000	10	0.500	0	0.000	10	0.500	0	0.000	10	0.500	0	0.000	0	0.000	0	0.000	0	0.000	40	2.000		
Sub Total :				7.260		3.000		1.800		2.480		2.600		1.000		0.000		0.500		0.000		0.000		0.000		0.000	9.000	18.150		
Protection and Management of Non forest land																														
1	Arboretum supervisor	Nos	2.6	2.600	1	2.600	1	4.300	1	4.700	1	5.270	1	5.790	1	6.370	1	7.010	1	7.710	1	8.480	0	0.000	0	0.000	0	0.000	1	67.240
2	Assistant arborist supervisors	Nos	1.8	5.400	3	5.400	3	5.400	3	5.400	3	5.400	3	5.400	3	5.400	3	5.400	3	5.400	3	5.400	0	0.000	0	0.000	0	0.000	2	54.000
3	arborist watchmen	Nos	0.80	4.300	5	4.300	5	4.300	5	4.300	5	4.300	5	4.300	5	4.300	5	4.300	5	4.300	5	4.300	0	0.000	0	0.000	0	0.000	8	43.000
4	watchmen tractors	Nos	0.80	2.500	3	2.500	3	2.500	3	2.500	3	2.500	3	2.500	3	2.500	3	2.500	3	2.500	3	2.500	2	1.720	0	0.000	0	0.000	3	24.000
5	Stump remover	Nos	1.8	1.800	1	1.800	1	1.800	1	1.800	1	1.800	1	1.800	1	1.800	1	1.800	1	1.800	1	1.800	0	0.000	0	0.000	0	0.000	1	18.000
6	Stump extracting party watches	Nos	0.80	2.500	3	2.500	3	2.500	3	2.500	3	2.500	3	2.500	3	2.500	3	2.500	3	2.500	3	2.500	0	0.000	0	0.000	0	0.000	2	25.000
7	Data Entry operators	Nos	1.14	1.140	1	1.250	1	1.380	1	1.520	1	1.670	1	1.840	1	2.020	1	2.220	1	2.440	1	2.690	0	0.000	0	0.000	0	0.000	1	18.170
8	Construction of basic camp shelter for arborist watchmen	Nos	70	10.500	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	1	10.500
9	Maintenance of basic camp shelter for arborist watchmen	Nos	1	0.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	0	0.000	0	0.000	0	0.000	1	9.000
10	Construction of watch tower	Nos	10	10.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	1	10.000

Scheme Proposals for Compensatory Afforestation in Non-forest Lands in Sy.No.613 of Kotaguda of Vantimitta Mandal of Vantimitta Range of Kadapa Division from 2017-18 to 2028-29, over an extent of 186.7 Ha

TABLE: A(III)

(Fig. in the Head in thousands of Rupee (Rs. in Lakhs))

Sl. No.	Name of the Compensatory Area	Total Area (Ha)	2017-18			2018-19			2019-20			2020-21			2021-22			2022-23			2023-24			2024-25			2025-26			2026-27			2027-28			2028-29			Total
			Estd.	Pro.	Rate	Estd.	Pro.	Rate	Estd.	Pro.	Rate	Estd.	Pro.	Rate	Estd.	Pro.	Rate	Estd.	Pro.	Rate	Estd.	Pro.	Rate	Estd.	Pro.	Rate	Estd.	Pro.	Rate	Estd.	Pro.	Rate							
1	Planting of Forest in 47517-20000 (Range)	186.70	21.00	0.111	2.79																														2.79				
2	Maintenance of Forest in 47517-20000 (Range)	186.70				21	0.091	0.861																											0.861				
	Grand Total					42.00		1.652																										1.652					


J. Jyoti Srinivasan
 Forest Range Officer (R/O)


J. Anitha Srinivasan
 Asst. Commissioner of Forests


G. Srinivasan
 District Forest Officer

Compensatory Afforestation in Non-Forest Lands in Sy.No-401 Kudumalur of Vontinitta Mandal of Vontinitta Range of Kadapa Division from 2017-18 to 2028-29, over an extent of 2.11 Ha

Sl. No.	Name of the work	Unit	Rate	2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		Total			
				Qty	Am.	Qty	Am.	Qty	Am.	Qty	Am.	Qty	Am.	Qty	Am.	Qty	Am.	Qty	Am.	Qty	Am.	Qty	Am.	Qty	Am.	Qty	Am.		Qty	Am.	
A Afforestation Measures																															
A.1 Aided Natural Regeneration																															
1	Planting of Prosopis with 10 years maintenance under AMR model (2017-18 to 2028-29). Detailed schedule enclosed separately.	Ha	0	11.287	0	0.202	0	7.025	0	7.248	0	4.250	0	4.888	0	5.128	0	5.675	0	6.218	0	6.440	0	6.840	0	7.200	0	8.280	30	82.238	
Sub Total:				11.287		0.202		7.025		7.248		4.250		4.888		5.128		5.675		6.218		6.440		6.840		7.200		8.280	30	82.238	
B Natural Regeneration																															
1	Drainage	Ha	0.015	50	0.750	0	0.000	00	0.750	0	0.000	50	0.750	0	0.000	00	0.750	0	0.000	50	0.750	0	0.000	50	0.750	0	0.000	0	0.000	200	3.150
2	Improvement of Natural growth by bunding, soil working etc. (50 plants / Ha)	Ha	0.003	50	0.150	50	0.150	50	0.150	50	0.150	50	0.150	50	0.150	50	0.150	50	0.150	50	0.150	50	0.150	50	0.150	50	0.150	50	0.150	50	1.650
Sub Total:				0.018		1.000		1.500		1.500		1.500		1.500		1.500		1.500		1.500		1.500		1.500		1.500		1.500	250	4.800	
C Protection and Conservation Measures																															
C.1 Perennial Fencing																															
1	5 Year Fencing	Ha	2	2	4.000	0	0.000	2	4.000	0	0.000	2	4.000	0	0.000	2	4.000	0	0.000	2	4.000	0	0.000	2	4.000	0	0.000	2	4.000	6	24.000
2	Large CC Check Dams	Ha	20	1	20.000	1	20.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	2	40.000
3	Shaded trenches (100 Size / Ha)	Ha	0.000	500	1.800	0.00	0.000	500.00	1.200	0.00	0.000	500.00	1.440	0.00	500.00	1.728	0.00	500.00	1.728	0.00	500.00	2.017	0.00	0.000	0	0.000	0	0.000	2000	7.442	
4	Planting of 746 plants in Shaded trenches (100 plants per Shaded trench).	Ha	0.0015	600	0.900	0	0.000	600	1.080	0	0.000	600	1.296	0	0.000	600	1.632	0	0.000	600	1.890	0	0.000	600	2.094	0	0.000	2000	9.587		
Planting of Hardy species in shaded pits / big mud pits of 75 Cms dia. Water including cost of pit, transportation of plants to the site, filling of pits with soil, planting of Hardy species including of nursery charge		Ha	0.000	000	3.800	000	3.000	3.000	800	3.000	2.000	600	3.000	900	3.000	600	3.000	600	3.000	600	3.000	600	3.000	600	3.000	600	3.000	600	3.000	6400	27.200
Sub Total:				0.015		34.800		29.000		19.200		9.500		9.750		3.000		6.882		5.890		6.440		6.900		7.200		8.880	6400	117.128	
C.2 Fire protection measures																															
1	Construction of fire alarm wall	km	15	0	0.000	2	20.000	0	0.000	2	20.000	0	0.000	2	20.000	0	0.000	2	20.000	0	0.000	2	20.000	0	0.000	2	20.000	0	0.000	6	60.000
2	Purchase of Fire fighting equipments	Ha	0.25	5	1.250	0	0.000	5	1.250	0	0.000	5	1.250	0	0.000	5	1.250	0	0.000	5	1.250	0	0.000	5	1.250	0	0.000	5	1.250	25	6.250
3	Construction of fire line to a width of 8 Mts	Ha	0.17	2	0.340	2	0.340	2	0.340	2	0.340	2	0.340	2	0.340	2	0.340	2	0.340	2	0.340	2	0.340	2	0.340	2	0.340	2	0.340	18	1.700
4	Maintenance of fire line to a width of 8 Mts	Ha	0.033	0	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	18	0.594
5	Purchase of beds for collecting fire alarm	Ha	0.5	1	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	1	1.000
6	Purchase of Batteries / Transformers for fire monitoring	Ha	0.1	5	0.500	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	3	0.500
7	Fire protection watchmen	Ha	0.43	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	1.720	4	17.200
8	Construction of embank for fire protection watchmen	Ha	0	1	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	1	0.000
9	Maintenance of embank for fire protection watchmen	Ha	1	0	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
10	Assessment for fire watchmen	Ha	0.1	4	0.400	0	0.000	4	0.400	0	0.000	4	0.400	0	0.000	4	0.400	0	0.000	4	0.400	0	0.000	4	0.400	0	0.000	4	0.400	20	2.000
Sub Total:				0.1		11.310		22.428		4.278		22.828		4.278		22.298		3.938		2.238		3.938		2.238		3.938		2.238	64	94.744	
d Protection from Encroachers																															
d.1 Construction of Boundary Pillars																															
1	Construction of Boundary Pillars	Ha	0.1	15	1.500	15	1.500	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	30	3.000
Sub Total:				0.1		1.500		1.500		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000	30	3.000	
d.2 Protection and Conservation of Wildlife																															
1	Conservation of natural pits	Ha	0.3	2	0.600	2	0.600	2	0.600	2	0.600	2	0.600	2	0.600	2	0.600	2	0.600	2	0.600	2	0.600	2	0.600	2	0.600	2	0.600	18	3.000
2	Maintenance of natural pits	Ha	0.28	2	0.560	2	0.560	4	0.560	6	0.560	6	0.560	6	0.560	6	0.560	6	0.560	6	0.560	6	0.560	6	0.560	6	0.560	6	0.560	18	3.000
3	Planting of natural pits	Ha	0.000	10	0.000	10	0.000	10	0.000	10	0.000	10	0.000	10	0.000	10	0.000	10	0.000	10	0.000	10	0.000	10	0.000	10	0.000	10	0.000	60	0.000
4	Soil digging / seed broadcasting of seeds of species listed in schedule	Ha	0.00	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	20	1.000	100	3.000

No	Name of the work	Unit	Qty	2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		Total	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		Rate
1	Providing services for maintenance of website	Nos	10	1,000	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10,000	
2	Maintenance of servers for providing of website	Nos	10	2,000	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20,000
Sub Total:				7,500	75,000			1,750	17,500	2,350	23,500	1,850	18,500	4,850	48,500	1,000	10,000	8,850	88,500	1,000	10,000	0	0	0	0	0	0	0	0	14,200	142,000
3	Protection and Management of Data																														
4	Firewall	Nos	1	2,000	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	
5	Antivirus software	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
6	Backup software	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
7	Cloud storage	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
8	Security audit	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
9	Penetration testing	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
10	Incident response	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
11	Security training	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
12	Security awareness	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
13	Security policy	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
14	Security audit	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
15	Security awareness	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
16	Security policy	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
17	Security audit	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
18	Security awareness	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
19	Security policy	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
20	Security audit	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
21	Security awareness	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
22	Security policy	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
23	Security audit	Nos	1	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	
Sub Total:				10,000	100,000			1,750	17,500	2,350	23,500	1,850	18,500	4,850	48,500	1,000	10,000	8,850	88,500	1,000	10,000	0	0	0	0	0	0	0	0	14,200	142,000
TOTAL:				162,750	1,627,500			141,187	1,411,870	64,128	641,280	78,778	787,780	82,871	828,710	61,217	612,170	51,842	518,420	44,832	448,320	0	0	0	0	0	0	0	0	791,200	7,912,000

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